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TOWNSEND and TOWNSEND and CREW LLP

By: Patricia andus

AMENDMENT UNDER 37 CFR 1.116 EXPEDITED PROCEDURE – EXAMINING GROUP 1634

PATENT

Attorney Docket No.: 022101-000320US

Client Ref. No.: 18915-US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David Harrow GELFAND, et al.

Application No.: 10/052,417

Filed: January 17, 2002

For: THERMOSTABLE DNA POLYMERASES INCORPORATING NUCLEOSIDE TRIPHOSPHATES LABELED WITH FLUORESCEIN FAMILY DYES

Customer No.: 41504

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Confirmation No. 4095

Examiner:

Sitton, Jehanne Souaya

Technology Center/Art Unit: 1634

AMENDMENT UNDER 37 CFR 1.116 EXPEDITED PROCEDURE EXAMINING

GROUP 1634

Sir:

In response to the Final Office Action mailed October 26, 2007 on the abovereferenced application, please enter the following amendments and remarks. A Request for Continued Examination (RCE) accompanies this Amendment.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 14 of this paper.